

SI	Orange Dye
ID#	MOD980686281
Mr	103
Ch	EPA
	10-7-86

OCT 07 1986

Mrs Louise Thomas
P O Box 33
Ventress, Louisiana 70783

Dear Mrs Thomas

Enclosed is a copy of the analytical results and field sheets for the water sample taken on your property by Mr Jeff Weatherford of the Environmental Protection Agency (EPA) This sample was taken as part of an ongoing investigation of the Tri-State Mining District in Jasper County, Missouri (ID# MOD980686281)

We have reviewed the analytical results from your well and have found that the levels of cadmium detected in that sample exceed EPA's Primary Drinking Water Standards Because the levels of this metal exceed these standards, you may want to consider an alternative drinking water supply The other metals identified in your sample are considered to be at normal or background levels

A key for interpreting the letter codes on the analysis report and a map showing the sample location are also included If you have any questions, please contact Mr Gene Gunn of my staff at (913) 236-2856

The EPA has no jurisdiction over private water supplies If you have any questions regarding your well water, I suggest you contact Dr John Bagby, Ph D, with the Missouri Department of Health Dr Bagby's phone number is (314) 751-1003 and his address is

Dr John Bagby, Ph D
Missouri Department of Health
1730 E Elm
Jefferson City, Missouri 65102

Sincerely yours,

Robert L Morby
Chief, Superfund Branch
Waste Management Division

Enclosure

40113533



SUPERFUND RECORDS

cc R Stan Jorgensen, MDNR (w/enclosures)
Mr William Gory, Jasper County Health Department
Dr John Bagby, Ph D, MDOH (w/enclosures)

bcc Rowena Michaels, PBAF, Ron Ritter, CIGL; Ralph Langemeier, DRNK
WSTM SPFD TECH-GGUNN odw_X685 9/24/86 gunn's disk 1 (du) 9/30/86
TECH SKOWRONSKI TECH HERNDON SPFD MORBY 10/7/86
GUNN 10/11/86 10/2/86 10/7/86 10/6/86

FIELD SHEET
U S ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV 25 FUNSTON RD KANSAS CITY, KS 66115

Site Name Tri-State Mining - Jasper
Location Joplin, MO (Jasper County)

Site Number 36
Site Code _____

Collected YR 86 MO 08 Day 14 Time 1115 Leader Weatherford

Sample Number CKJ36004

SMD # _____

Sample Media (circle one)

SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER _____

Sample Split (circle one) YES

NO

Sample Container Tag Color Preservative Analysis Requested

1 Liter Container White HNO₃, Ice Total Metals

Depth N/A Pan # N/A Aliquots N/A

Samplers Weatherford

Doherty

COMMENTS OF FIELD PERSONNEL

Site Description Ralph Bush Well sample - Was also
sampled for PP & VOA under Vickers site #

LOW HAZARD

ANALYSIS TYPE' TOTAL METALS

TITLE TRI-STATE MINING-CHEROKEE CO

LAB EPA REGION VII

SAMPLE PREP MLA ANALYST/ENTFY GLM
CLM

MATRIX WATER

METHOD: 2001W77

REVIEWER DRS

DATE 08/21/86

SAMPLE NUMBERS

CKJ36004

ELEMENT	UNITS		
SILVER	UG/L	10.	U
ALUMINUM	UG/L	50	U
ARSENIC	UG/L	50	U
BARIUM	UG/L	100	
BERYLLIUM	UG/L	2	U
CADMIUM	UG/L	26	
COBALT	UG/L	10.	U
CHROMIUM	UG/L	10	U
COFFER	UG/L	36	
IRON	UG/L	50	U
MANGANESE	UG/L	2.	U
MOLYBDENUM	UG/L	10	U
NICKEL	UG/L	20	U
LEAD	UG/L	50	U
ANTIMONY	UG/L	50	U
SELENIUM	UG/L	50	U
TITANIUM	UG/L	50	U
THALLIUM	UG/L	300	U
VANADIUM	UG/L	10	U
ZINC	UG/L	2400	
CALCIUM	MG/L	62	
MAGNESIUM	MG/L	3.1	
SODIUM	MG/L	5 9	
POTASSIUM	MG/L	2.	U

